Original/Duplicate/Triplic

CONTRACT CERTIFICA te.....2017

(For Other Works)

No 1st and Final (A.S)

Division: **BBMP / YNK** Sub-Division: **Yelahanka Sub – Division.**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 002-17-000003.**

Schedule Docket No. Head of Account: 3167 Est.Cost: **20.00** Lakhs B.R.No. :

Name of Work : CONSTRUCTION OF RCC DRAIN FROM MASJID CIRCLE TO ESWARAPPA HOUSE IN WARD NO.02 OF YELAHANKA SUB-DIVISION

Name of Contractor and Full Address: **Technical Manager (West) KRIDL, BBMP, Bangalore.**

Reference to Agreement No. EE/YNK.D/ **W.O/ 000069 /2017-18.** Date: 7-12-2017.

Certified that the measurements were taken by me on 29/12/17 ...and recorded of Pages **115309 to 115317** measurement Book No.**1154** and that the work is satisfactorily executed.

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Contractor

Certified that the measurement were taken by me on 30/12/17 .....and found correct. The work is satisfactorily executed.

Officer-in-charge of work

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Yelahanka Sub-Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....
   adjusted towards cash advance recovery of
   b) Payments Now made } cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted -

Gross Amt	=Rs 1996397
FSD	=Rs 99820
CGST	= Rs 19964
SGST	= Rs 19964
IT	= Rs 39928
LC	= Rs 19964
CBF	= Rs 1996
Royalty	=Rs 23011
T.D.	= Rs 224647
Net Amt	=Rs 1771750

Amount

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No..... Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment

Stamp

(For use in the Office)

Audited & Admitted for Rs. 1996397

1771750=00 by Cheque

224647=00 by adjusement

Executive Engineer

Asst. Engr.
yelahanka Division
BBMP

Exe. Engineer
yelahanka Division
BBMP

	Unit	Previous Measurment		Present Measurement			Total up-to date		Remarks
		Qty	cost	Qty	Rate	Cost	Qty	cost	
	Sqm	–	–	354.00	65.72	23264.88	354.00	23264.88	
olving posed	Cum	–	–	318.24	86.92	27661.42	318.24	27661.42	
or in ches, tions,	Cum	–	–	99.00	200.34	19833.66	99.00	19833.66	
g s	D	–	–	417.42	100.00	41742.00	417.42	41742.00	
	Sqm	–	–	318.60	80.56	25666.42	318.60	25666.42	
nixed	Sqm	–	–	134.40	2100.00	282240.00	134.40	282240.00	
graded 5 cms as per	Cum	–	–	16.50	5159.02	85123.83	16.50	85123.83	
mmerd omplete	Sqm	–	–	60.30	4438.22	267624.67	60.30	267624.67	
r raking 1)	Sqm	–	–	536.00	102.82	55111.52	536.00	55111.52	
own size xceeding e as per	Cum	–	–	49.95	5598.92	279666.05	49.95	279666.05	
, lapping er design ifications	tonne	–	–	2.8943	64243.42	185939.73	2.89	185939.73	
h as walls cifications	Sqm	–	–	264.00	310.58	81993.12	264.00	81993.12	
ize graded 9103-1999 dation for osts,struts, cluding cost	Cum	–	–	36.30	6371.66	231291.26	36.30	231291.26	
dth 114 and g, including, 5.30)	No	–	–	639.00	331.78	212007.42	639.00	212007.42	
ces including rials, labour	Sqm	–	–	136.00	27.56	3748.16	136.00	3748.16	
urfaces with	Sqm	–	–	136.00	63.60	8649.60	136.00	8649.60	
TOTAL						1831600.00	183157	1831600.00	183157
			9% KRIDL charge			164844	16484	164844	16484
						1996444		1996444	

1996397 1996397

AE
29/12/17

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

sl no	Description of work	Unit
1	Removing B.S. slab of Drain and stacking.(P No.25 / I N 5.32)	Sqm
2	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3	Cum
3	KSRB 2-2.1 Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No.5/Item No. 2.3)	Cum
4	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading poinf, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.133/ Item No 17.1)	D
5	Refixing stone slabs of drains and pointing in C.M.(1:3)(P.No.25/I.No.5.33)	Sqm
6	Providing and fixing RCC precast Slabs of 0.10 m thick of CC 1:2:4 with 20 mm and down size graded granite metal , machine mixed including cost of all material , labour , HOM of Machinery , curing complete	Sqm
7	KSRB 4-1.3 Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2 (P.12/I.4.3)	Cum
8	KSRB 5.2.3 Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (Page No. 23/ Item No. 5.6)	Sqm
9	KSRB 15.1.1. Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.(Page No.113/Item No. 15.1)	Sqm
10	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs with 20mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2.(P No. 13 / Item No.4.7)	Cum
11	KSRB 4.9.2.Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3-do-TMT Bars Fe 500 P.17/ It.No. 4.46.2 (rates effects from 01-07-2017)	tonne
12	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.21 (P.15 / I.4.31)	Sqm
13	Providing & laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs , with 20mm and down size graded granite metal,coarseaggregated @ 0.69cum ,and fine aggregated @ 0.460cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed -2008 machine mixed concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings,pedestals,retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts,struts, buttresses, bed blocks, anchor blocks, plinths etc.,including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.specifications No.KBS 4.1,4.6 (P.No.13/ I.No.4.11)	Cum
14	5.29(b)Providing and fixing pre cast solid cement concrete kerb stones made out of No.272.21 C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete (P.No.25 /It No.5.30)	No
15	KSRB 15-19.2 :Providing and applying ready mix priming coat over concrete/masonry/asbestos cement sheet/plastered surfaces including preparing the surface after throughly cleaning of oil,grease,dirt and other foreign matter and sand papering including cost of materials, labour, complete as per specifications. (Page no.121 / It no.15.80)	Sqm
16	KSRB 800-1 Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. (Page No.182 & Item No.24.1)	Sqm
		TOTAL

Certificates:

1 The above work is done satisfactorily.
2 There is no department Material issue for the above work.
3 This works comes under BBMP Limit.

Arthi
A.E
29/12/17